

**WHAT IS CLAIMED IS:**

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1. A system, comprising:  
 a software dispatcher adapted to maintain a list of message receivers;  
 and  
 a plurality of message receivers, said message receivers adapted to  
 identify to said software dispatcher particular messages for receiving;  
 said software dispatcher adapted to send messages synchronously  
 and asynchronously.
2. A system in accordance with claim 1, wherein said software  
 dispatcher is adapted to save asynchronous messages for later transmission  
 in one or more logical message queues.
3. A system in accordance with claim 2, wherein messages are  
 dispatched in order of their priority.
4. A system in accordance with claim 2, said messages being sent as  
 flexible message parameters comprising name, type, and value fields.
5. A system in accordance with claim 4, wherein said value field can  
 comprise another flexible message parameter.
6. A system in accordance with claim 1, wherein said software  
 dispatcher maintains said list as a list of unique integers identifying which  
 receivers are to receive particular messages.
7. A method, comprising:  
 maintaining a list of message receivers at a software dispatcher, said  
 list comprising a list of integers identifying which receivers are to receive  
 particular messages; and  
 dispatching messages to said message receivers synchronously and

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6 asynchronously.

1 8. A method in accordance with claim 7, said asynchronously  
2 dispatching messages comprising saving asynchronous messages for later  
3 transmission in one or more logical message queues.

1 9. A method in accordance with claim 8, comprising dispatching  
2 messages in order of priority.

1 10. A method in accordance with claim 9, said dispatching messages  
2 comprising dispatching messages as flexible message parameters comprising  
3 name, type, and value fields.

1 11. A method in accordance with claim 10, wherein said value field can  
2 comprise another flexible message parameter.

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